



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Vernon Square, 3rd Floor, Patent and Trademark Building
Washington, DC 20591
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/907,041	08/06/1997	JOEL S. GREENBERGER	76333-103	776b

7590 03/27/2003

FOLEY AND LARDNER
SUITE 500
3000 K STREET NW
WASHINGTON, DC 200075109

EXAMINER

CHEN, SHIN LIN

ART UNIT	PAPER NUMBER
----------	--------------

1632

DATE MAILED 03/27/2003

33

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.
08/907,041

Applicant(s)
Joel S. Greenberger

Examiner
Shin-Lin Chen

Art Unit
1632



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Feb 10, 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-26 and 30-32 is/are ~~allowed~~ allowable.
- 6) ☒ Claim(s) 27-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☒ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 6) ☐ Other: _____

Art Unit: 1633

DETAILED ACTION

Applicant's amendment and Dr. Greenberger's declaration filed 2-10-03 have been entered. Claim 33 has been canceled. Claim 1 has been amended. Claims 1-32 are pending and under consideration.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 27 and 28 remain rejected under 35 U.S.C. 102(b) as being clearly anticipated by Branch et al., 1993 (American Review of Respiratory Disease, Vol. 147(4): supp. S, pp. A206) and is repeated for the reasons set forth in the preceding Official action mailed 1-8-02 (Paper No. 29). Applicant's arguments filed 2-10-03 have been fully considered but they are not persuasive.

Applicant cites Dr. Greenberger's declaration filed 2-10-03 and argues that Dr. Greenberger had possession, prior to April 1993, an MnSOD plasmid as recited in the present claims (amendment, p. 2). This is not found persuasive because the present rejection is 35 U.S.C. **102(b)** (not 102(e)) rejection, which can not be overcome by declaration or affidavit under 37 CFR 1.131, see M.E.P.. 706.02(b). Thus, claims 27 and 28 remain rejected under 35 U.S.C. 102(b).

Art Unit: 1633

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 27 and 29 remain rejected under 35 U.S.C. 103(a) as being unpatentable over Branch et al., 1993 (American Review of Respiratory Disease, Vol. 147(4): supp. S, pp. A206) in view of Nabel et al., 1994 (Anals New York Academy of Sciences, Vol. 714, p. 247-252) and is repeated for the reasons set forth in the preceding Official action mailed 1-8-02 (Paper No. 29). Applicant's arguments filed 2-10-03 have been fully considered but they are not persuasive.

Applicant cites Dr. Greenberger's declaration filed 2-10-03 and argues that Dr. Greenberger had possession, prior to April 1993, an MnSOD plasmid as recited in the present claims (amendment, p. 2). This is not found persuasive because the present rejection is 35 U.S.C. **102(b)** (not 102(e)) rejection, which can not be overcome by declaration or affidavit under 37 CFR 1.131, see M.E.P.. 706.02(b). Thus, claims 27 and 29 remain rejected under 35 U.S.C. 103(a).

Conclusion

Claims 27-29 are rejected. Claims 1-26 and 30-32 are in condition for allowance.

Art Unit: 1633

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shin-Lin Chen whose telephone number is (703) 305-1678. The examiner can normally be reached on Monday to Friday from 9 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Deborah Reynolds can be reached on (703) 305-4051. The fax phone number for this group is (703) 308-4242.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist, whose telephone number is (703) 308-0196.

